



JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Supervisor DRZ

Inspection Report
Minerals Regulatory Program
Report Date: May 16, 2005

Mine Name: Italian Tan
Operator or Permittee Name:
Quality Building Stone
Permittee Mailing Address:
933 W. 14730 S., Bluffdale, Utah 84065

Permit number: S/007/038
Inspection Date: May 5, 2005

Inspector(s): Paul Baker

Weather: Mostly cloudy, 60's
Inspection Start Time: About 9:15 AM
Inspection End Time: 10:00 AM
Site location/Area Inspected (i.e. Pit #):

Other Participants: None

Entire area

Permit Status: Unpermitted
Current Acreages: :
Total Permitted (Bonded): 0.0
Total Disturbed: 1.0

Surface Ownership: Fee
Mineral Ownership: Fee
Mineral Mined: Building stone
Type of Mine: Surface

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (open shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Explosives, magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

The primary purpose of this inspection was to determine the acreage of the disturbed area.

Inspection Date: May 5, 2005; Report Date: May 16, 2005

Page 2 of 2

S/007/038

Directions to the site:

The site is at the mouth of Hardscrabble Canyon just west of the tracks at the Martin Train Yard.

Inspection Summary:

The site has not changed appreciably since the last inspection. It does not appear there have been any recent mining operations. Photos 1 through 4 show portions of the site from the side of the hill, and Photo 5 is a panorama from near the Hardscrabble Road.

1. Permits, Revisions, Transfer, Bonds

The Division and the operator need to complete the permitting process. The Division originally received a small mine notice for this site on March 2, 2004. A deficiency letter was sent March 15, 2004, and although the Division has not received an official response to this letter, most of the issues have now been resolved, at least informally. The Division should go through the deficiencies and make sure they have been completely addressed.

Although the operator has only disturbed one acre, the operator verbally indicated he would like to disturb additional area, so the Division agreed to determine the bond that would be required for two acres.

In December 2004, the Division estimated the bond for two acres at about \$4500 which includes a 10 percent contingency and escalation for one year. Since then, the escalation percentage has changed, and the Division has decided to escalate small mine bonds for three years rather than one. With these changes, the bond amount becomes \$5000.

3. Protection of Drainages

There was water running in Hardscrabble Creek. This is the first time since I started visiting this area in 1992 that I have seen running water in this creek.

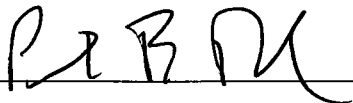
12. Soils

It appears the soil consists of a thin veneer of sandstone-derived material over shale. It may be difficult to salvage the sandier material because the layer is so thin and because of the steep slopes, but if it can be done, harvesting and eventually redepositing this material would increase the chances for revegetation success in those areas where vegetation is to be reestablished.

GPS data:

I took GPS readings around the perimeter of the disturbed area, and a copy of the map is attached to this report. The current disturbed area is 1.0 acres.

Inspector's Signature _____



Date: May 16, 2005

PBB:jb

Enclosures: Photo attachment, GPS Map

cc: Wes Hansen, Quality Building Stone

O:\M007-Carbon\S0070038-ItalianTan\inspections\ins-05052005.doc

**ATTACHMENT
Photographs**

S/007/038, Italian Tan, Quality Building Stone

Inspection Dated: may 5, 2005; Report Dated: May 16, 2005



Photo 1. Road going up the side of the hill.



Photo 3. Note Hardscrabble Creek in the bottom right portion of the picture.



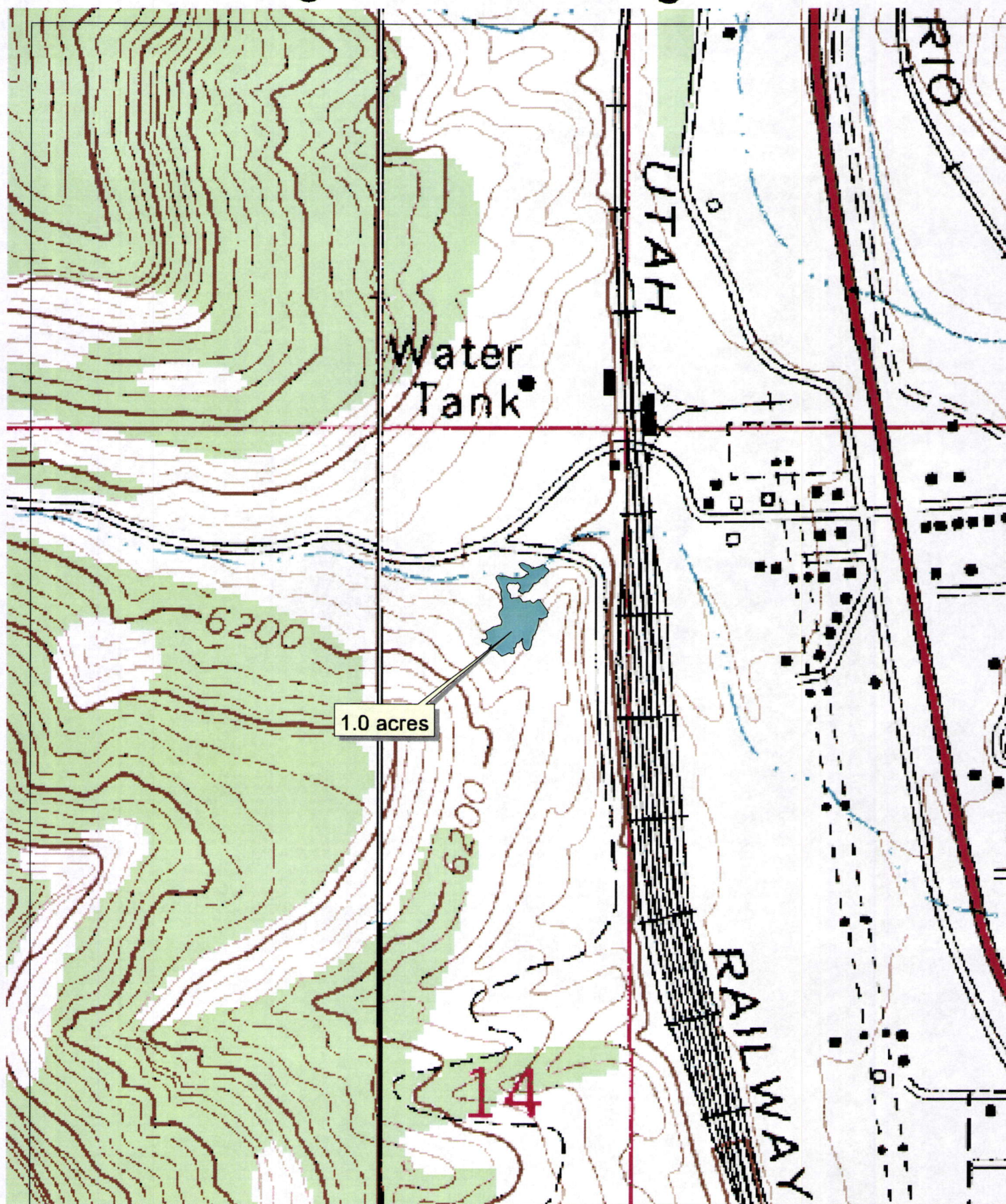
Photo 2.



Photo 4. This shows the largest part of the mine disturbance.



Photo 5. Panorama of the mine site.



Dept. of Natural Resources
Division of Oil, Gas & Mining
Mineral Mines Program

Different data sources and input scales
may cause misalignment of data layers.
This product may not meet DGM
standards for accuracy and content.

300 0 300 600 Feet

Scale 1:6000
Contour Interval: 40 feet



Mine Number: S/007/050
Mine Name: Italian Tan
Township 13 S Range 9 E Section 14 SLBM
Site is on the Helper Quad

Drafted by PBB

May 5, 2005